

Please add the following claims 42-65

42. A method for computer-aided generation of patient medical documentation assembled from a combination of sources including user supplied text, system supplied pre-phrased text retrieved from a database in accordance with a specified pre-phrased text identifier, and text generated from input medical data facts, said method comprising the steps of:

associating multiple pieces of information regarding a patient with a patient medical information record, the multiple pieces of medical information comprising:

input text of the type generally arising from transcribed dictation,  
pre-phrased text retrieved from an electronic data storage apparatus and associated with a pre-phrased text identifier, and  
medical data facts,

wherein inputs relating to the multiple pieces of information regarding the patient are received by a medical information input interface providing random access to at least one of a set of medical information fields associated with the patient medical information record;

receiving an identification of a patient medical document type; and

generating, by a computer system under software control, a patient medical document based upon at least a portion of the multiple pieces of information regarding the patient and an information specification corresponding to the patient medical document type identification that specifies the portion of the multiple pieces of information to be included in the patient medical document, said generating step comprising, in any order:

first inserting the input text at locations within the patient medical document in accordance with a text type associated with each distinguished portion of the input text,

second inserting text corresponding to the pre-phrased text retrieved from an electronic data storage apparatus, and

third inserting text generated in accordance with the medical data facts.

43. The method of claim 42 wherein the text generated in accordance with the medical data facts is generated in accordance with a medically logical sequence.

44. The method of claim 42 wherein the step of generating a patient medical document further comprises generating heading text in accordance with the patient medical document type designation.

45. The method of claim 42 wherein the step of generating a patient medical document further comprises arranging the multiple pieces of information regarding the patient in accordance with the medical document type designation.

46. The method of claim 45 wherein the patient medical document is a patient medical report.

47. The method of claim 45 wherein the patient medical document is a triage record.

48. The method of claim 45 wherein the patient medical document comprises nurse notes.

49. The method of claim 42 wherein the text generated in accordance with the medical data facts is medical text.

50. The method of claim 42 further comprising providing an editing tool to modify specified pre-phrased text.

51. The method of claim 42 further comprising providing a set of selectively activated input modules facilitating prompted input of information relating to care for a patient.

52. The method of claim 42 further comprising providing a security mechanism facilitating limiting access to particular users.

53. The method of claim 42 further comprising recording a time at which a particular piece of information is submitted for a patient medical record.

54. The method of claim 53 further comprising recording an identity of a logged on user that supplied a particular piece of information stored in the patient medical information record.

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55. A system for computer-aided generation of patient medical documentation assembled from a combination of sources including user supplied text, system supplied pre-phrased text retrieved from a database in accordance with a specified pre-phrased text identifier, and text generated from input medical data facts, said system comprising:

computer executable database software for associating multiple pieces of information regarding a patient with a patient medical information record, the multiple pieces of medical information comprising:

input text of the type generally arising from transcribed dictation,  
pre-phrased text retrieved from an electronic data storage apparatus and associated with a pre-phrased text identifier, and  
medical data facts,

wherein inputs relating to the multiple pieces of information regarding the patient are received by a medical information input interface providing random access to at least one of a set of medical information fields associated with the patient medical information record; and

computer executable document generation software for receiving an identification of a patient medical document type, and in response generating a patient medical

document based upon at least a portion of the multiple pieces of information regarding the patient and an information specification corresponding to the patient medical document type identification that specifies the portion of the multiple pieces of information to be included in the patient medical document, said generating a patient medical document comprising, in any order:

first inserting the input text at locations within the patient medical document in accordance with a text type associated with each distinguished portion of the input text,

second inserting text corresponding to the pre-phrased text retrieved from an electronic data storage apparatus, and

third inserting text generated in accordance with the medical data facts.

56. The system of claim 55 wherein the computer executable document generation software includes software instructions for arranging the multiple pieces of information regarding the patient in accordance with the medical document type designation.

57. The system of claim 56 wherein the patient medical document is a patient medical report.

58. The system of claim 56 wherein the patient medical document is a triage record.

59. The system of claim 56 wherein the patient medical document comprises nurse notes.

60. The system of claim 55 wherein the text generated in accordance with the medical data facts is medical text.

61. The system of claim 55 further comprising an editing software utility facilitating modifying specified pre-phrased text.

62. The system of claim 55 further comprising a set of selectively activated input modules facilitating prompted input of information relating to care for a patient.

63. The system of claim 55 further comprising a security mechanism facilitating limiting access to particular users.

64. The system of claim 63 wherein the security mechanism includes executable software for recording an identity of a logged on user that supplied a particular piece of information stored in the patient medical information record.

65. The system of claim 63 further comprising computer software for recording a time at which a particular piece of information is submitted for a patient medical record.

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